

1. An apparatus for installing framing material hangers in a workpiece, comprising:
  - a support frame;
  - a selectively operable hanger actuator attached to the support frame, the hanger actuator including a piston that has a stroke direction;
  - a guide assembly operable to guide a framing material hanger;
  - a magazine operable to feed one or more framing material hangers into the guide assembly; and
  - wherein operating the hanger actuator causes the piston to drive at least one of the hangers through the guide assembly.
2. The apparatus of claim 1, wherein the magazine is positionally oriented relative to the hanger actuator such that the magazine extends outwardly from the hanger actuator in a direction substantially perpendicular to the stroke direction.
3. The apparatus of claim 1, wherein the support frame comprises an L-shaped arm and a mounting plate attached to one end of the L-shaped arm.
4. The apparatus of claim 3, wherein the support frame further comprises a base panel that extends in a plane that is substantially perpendicular to the stroke direction of the piston.
5. The apparatus of claim 4, wherein one or both of the hanger actuator and the base panel are selectively positionable relative to the other of the hanger actuator and the base panel.
6. The apparatus of claim 4, wherein the support frame further comprises a back panel connected to the base panel.
7. The apparatus of claim 6, wherein the back panel is selectively positionable relative to the base panel.
8. The apparatus of claim 3, wherein the table further includes a side panel connected to the base panel.

9. The apparatus of claim 7, wherein the side panel is selectively positionable relative to the base panel.
10. The apparatus of claim 1, wherein the support frame further comprises a base panel that extends in a plane that is substantially perpendicular to the stroke direction of the piston.
11. The apparatus of claim 10, further comprising one or more workpiece supports that are selectively positionable relative to the base panel, the one or more workpiece supports operable to support a portion of the workpiece out of contact with the base panel.
12. The apparatus of claim 1, further comprising a hanger biasing mechanism connected to the magazine.
13. The apparatus of claim 12, wherein the hanger biasing mechanism comprises a coil spring and a block.
14. An apparatus for installing framing material hangers in a workpiece, comprising:
  - a support frame;
  - a selectively operable hanger actuator attached to the support frame, the hanger actuator including a piston that has a stroke direction;
  - a plunger attached to the piston;
  - a guide assembly operable to guide the plunger;
  - a magazine operable to feed one or more framing material hangers into the guide assembly; and
  - wherein operating the hanger actuator causes the piston to drive at least one of the hangers through the guide assembly.
15. The apparatus of claim 14, wherein the guide assembly includes an internal aperture having a cross-sectional geometry, and the plunger has a cross-sectional

geometry that mates with the cross-sectional geometry of the internal aperture and permits the plunger to be slidably received within the internal aperture.

16. The apparatus of claim 14, wherein the plunger includes a shear block having a contact face shaped to accommodate a hanger.

17. The apparatus of claim 16, wherein the contact face includes one or more widthwise positioning tabs.

18. The apparatus of claim 14, wherein the plunger comprises a hanger retention mechanism.

19. The apparatus of claim 18, wherein the hanger retention mechanism comprises one or more magnets.

20. The apparatus of claim 14, wherein the guide assembly comprises a stationary shear block, having a cross-sectional geometry that permits support of at least one of the framing material hangers by the stationary shear block.

21. The apparatus of claim 20, further comprising a clamp mechanism selectively operable between a clamped position and an extended position, wherein in the clamped position the clamp mechanism is operable to prevent movement of at least one of the framing materials hangers toward the guide assembly.

22. The apparatus of claim 21, wherein in the clamped position the at least one of the framing materials hangers is clamped against the stationary shear block.

23. The apparatus of claim 14, wherein the magazine has a body sized to fit between a pair hanger legs.

24. The apparatus of claim 23, wherein the magazine is operable to receive a stack of hangers connected to one another.

25. The apparatus of claim 24, wherein the stack of hangers is connected to one another by tabs, wherein operation of the hanger actuator causes the tabs connecting a pair of hangers disposed within the guide assembly to be sheared.

26. An apparatus for installing framing material hangers in a workpiece, comprising:

a support frame;

a selectively operable hanger actuator attached to the support frame, the hanger actuator including a piston that has a stroke direction;

a plunger attached to the piston;

a guide assembly operable to guide the plunger;

a magazine operable to feed one or more framing material hangers into the guide assembly;

wherein operating the hanger actuator causes the piston to drive at least one of the hangers through the guide assembly; and

a clamp mechanism selectively operable between a clamped position and an extended position, wherein in the clamped position the clamp mechanism is operable to prevent movement of at least one of the framing materials hangers toward the guide assembly.

27. The apparatus of claim 26, wherein in the clamped position the at least one of the framing materials hangers is clamped against the stationary shear block.

28. A stack of framing material hangers, comprising:

a plurality of framing material hangers, each having a web extending lengthwise between one or more legs disposed on each lengthwise end of the web;

wherein the web includes a raised midsection disposed between a pair of shoulder portions; and

one or more shearable tabs extending between, and attaching, adjacent ones of the plurality of hangers.

29. The stack of claim 28, wherein the shoulder portions are substantially coplanar.

30. The stack of claim 29, wherein one or both shoulder portions include an aperture.
31. The stack of claim 30, wherein the raised midsection includes flanges disposed along each lengthwise extending edge, wherein each said flange substantially doubles a thickness of the midsection proximate the relative lengthwise extending edge.
32. The stack of claim 28, wherein the hangers are oriented within the stack such that legs of the hangers within the stack, on each lengthwise end of the web, are substantially aligned with the other hanger legs disposed on that lengthwise end of the web.
33. The stack of claim 28, wherein the tabs include one or more shear features.
34. The stack of claim 33, wherein the one or more shear features include a slot disposed in the tab.
35. The stack of claim 33, wherein the one or more shear features include a narrowed portion disposed in the tab.
36. A framing material hanger, comprising:  
a web that extends lengthwise and includes an arcuately shaped raised midsection disposed between a pair of shoulder portions, the midsection having a thickness, wherein the raised midsection includes flanges disposed along each lengthwise extending edge, and each flange increases the thickness of the midsection proximate the relative lengthwise extending edge; and  
one or more legs disposed on each lengthwise end of the web.
37. The hanger of claim 36, wherein the shoulder portions are substantially coplanar.

38. The hanger of claim 36, wherein the flanges are rolled back against the midsection.

39. The hanger of claim 38, wherein one or both shoulder portions include an aperture.

40. The hanger of claim 38, wherein the raised midsection includes a narrowed central section.